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Atty. Dkt. No. 058856-0108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nobuharu ISHIKAWA et al.

Title: DISPLACEMENT SENSOR

Appl. No.: 09/980,310

Filing Date: 11/30/2001

Examiner: Unassigned

Art Unit: Unassigned

3/1 Pre-
Amend
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PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the present application, Applicant respectfully requests that the above-identified application be amended as follows:

Please amend the application as follows:

In the Specification:

Please amend the specification as follows:

On page 1, delete paragraph 2, and replace this paragraph with the following in accordance with 37 C.F.R. §1.121. A marked up version showing changes is attached.

a
Two examples of sensor units for such optical displacement sensors are shown in Figure 43 (regular reflection surface type) and Figure 44 (irregular reflection surface type).

On page 20, delete paragraph 10, and replace this paragraph with the following in accordance with 37 C.F.R. §1.121. A marked up version showing changes is attached.

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Figure 15 is a diagram showing the operation of the displacement sensor of the present invention under the observation mode;